


# Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)] ab109400

リコンビナント **RabMAb**

[1 Abreviews](#) [6 References](#) [画像数 3](#)

### 製品の概要

製品名	Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)]
製品の詳細	Rabbit monoclonal [EPR2329(2)] to Hormone sensitive lipase/HSL (phospho S853)
由来種	Rabbit
特異性	The antibody only detects HSL phosphorylated on serine 853.
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt, ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human skeletal muscle lysates and Mouse muscle lysates
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR2329(2)
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab109400の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

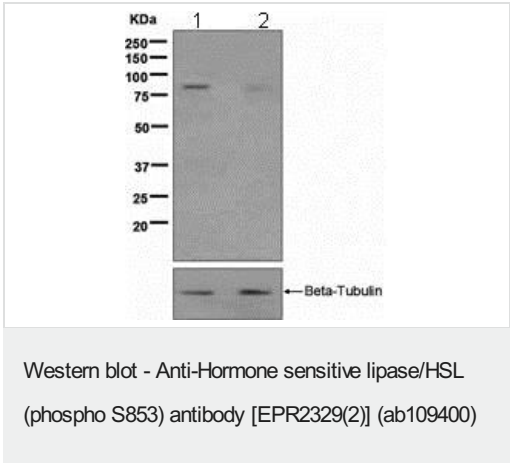
アプリケーション	Abreviews	特記事項
WB		1/50000 - 1/200000. Detects a band of approximately 83 kDa (predicted molecular weight: 117 kDa).

追加情報      Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

ターゲット情報

機能	In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally converts cholesteryl esters to free cholesterol for steroid hormone production.
パスウェイ	Glycerolipid metabolism; triacylglycerol degradation.
配列類似性	Belongs to the 'GDXG' lipolytic enzyme family.
細胞内局在	Cell membrane. Membrane > caveola. Cytoplasm > cytosol. Found in the high-density caveolae. Translocates to the cytoplasm from the caveolae upon insulin stimulation.

画像



**All lanes :** Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)] (ab109400) at 1/50000 dilution

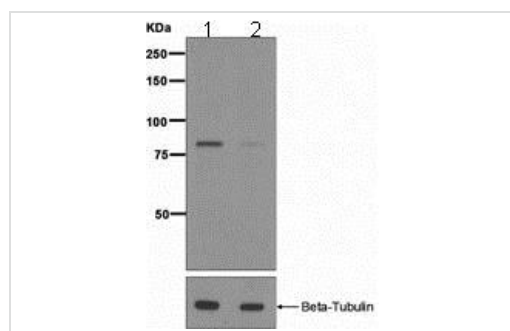
**Lane 1 :** Human skeletal muscle lysates

**Lane 2 :** Human skeletal muscle lysates treated with Lambda Phosphatase

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 117 kDa

**Observed band size:** 83 kDa



Western blot - Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)] (ab109400)

**All lanes :** Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)] (ab109400) at 1/50000 dilution

**Lane 1 :** Mouse muscle lysate

**Lane 2 :** Mouse muscle lysate treated with Alkaline Phosphatase

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 117 kDa

**Observed band size:** 83 kDa

Why choose a recombinant antibody?

**Research with confidence**  
Consistent and reproducible results

**Long-term and scalable supply**  
Recombinant technology

**Success from the first experiment**  
Confirmed specificity

**Ethical standards compliant**  
Animal-free production

Anti-Hormone sensitive lipase/HSL (phospho S853) antibody [EPR2329(2)] (ab109400)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors